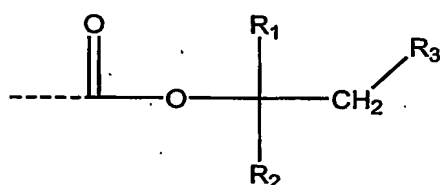


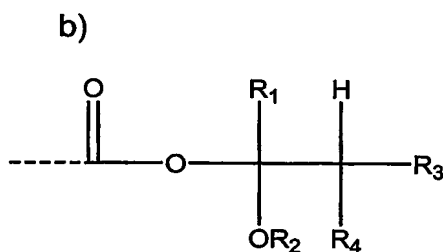
## Claims

What is claimed is:

1. A process for fabricating an electronic device comprising:
  - a) coating an electronic device structure with a positive photo-imageable protective layer comprising a polymer in which at least 50 mole percent of the monomers in the polymer comprise a structure selected from the group consisting of:



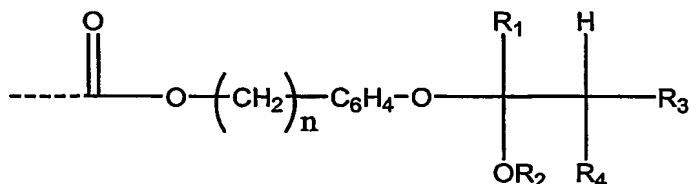
- where  $\text{R}_1$  is hydrogen or lower alkyl;  $\text{R}_2$  is a lower alkyl; and  $\text{R}_3$  is hydrogen or a lower alkyl where the definition of lower alkyl includes alkyl groups having 1 to 6 linear or cyclic carbon atoms;



- where  $\text{R}_1$  is hydrogen or lower alkyl;  $\text{R}_2$  is a lower alkyl; and  $\text{R}_3$  and  $\text{R}_4$  are independently hydrogen or a lower alkyl where the definition of lower alkyl includes alkyl groups having 1 to 6 carbon atoms and the joining of  $\text{R}_1$  and  $\text{R}_2$ , or  $\text{R}_1$  and either  $\text{R}_3$  or  $\text{R}_4$ , or  $\text{R}_2$  and either  $\text{R}_3$  or  $\text{R}_4$  to form a 5-, 6-, or 7-membered ring; and

c)

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10 where  $R_1$  is hydrogen or lower alkyl;  $R_2$  is a lower alkyl; and  $R_3$  and  $R_4$  are independently hydrogen or a lower alkyl where the definition of lower alkyl includes alkyl groups having 1 to 6 carbon atoms and the joining of  $R_1$  and  $R_2$ , or  $R_1$  and either  $R_3$  or  $R_4$ , or  $R_2$  and either  $R_3$  or  $R_4$  to form a 5-, 6-, or 7-membered ring.

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2. The process of Claim 1 wherein the positive photo-imageable protective layer comprises a polymer selected from the group consisting of 1-ethoxyethyl methacrylate, 1-ethoxyethyl acrylate, 1-butoxyethyl methacrylate, 1-butoxyethyl acrylate, 1-ethoxy-1-propyl methacrylate, 1-ethoxy-1-propyl acrylate, tetrahydropyranyl methacrylate, tetrahydropyranyl acrylate, tetrahydropyranyl p-vinylbenzoate, 1-ethoxy-1-propyl p-vinylbenzoate, 4-(2-tetrahydropyranyloxy)benzyl methacrylate, 4-(2-tetrahydropyranyloxy)benzyl acrylate, 4-(1-butoxyethoxy)benzyl methacrylate, 4-(1-butoxyethoxy)benzyl acrylate t-butyl methacrylate, t-butyl acrylate, neopentyl methacrylate, neopentyl acrylate, 1-Bicyclo{2,2,2}octyl methacrylate (or acrylate) and their derivatives, 1-Bicyclo{2,2,1}heptyl methacrylate (or acrylate) and their derivatives, 1-Bicyclo{2,1,1}hexyl methacrylate (or acrylate) and their derivatives, 1-Bicyclo{1,1,1}pentyl methacrylate (or acrylate) and their derivatives and 1-adamantyl methacrylate (or acrylate) and their derivatives.

3. The process for fabricating an electronic device of Claim 1 comprising coating an electronic device structure with a positive photo-imageable protective layer comprising an acrylic polymer wherein at least 50% of the monomer segments are derived from the positive photo-imageable polymers of claim 2.

4. The process of Claim 1 or Claim 2 further comprising adding to the photo-imageable polymer 0.5-30 mole% of photoacid generator and 10-1000 ppm of photosensitizer.

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5. An electronic device fabricated by a process selected from the group consisting of the process of Claims 1, 2, 3 or 4.